

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising;

at least one switchgear module in which a disconnecter with a grounding switch and an electrically insulating frame for selectively ~~capable of~~ supporting an interrupter including a vacuum ~~valve switch tube~~ are disposed in the tank in a vertically stacked relationship; ;

in which said disconnecter is supported solely by said insulating frame; and

in which said disconnecter and ~~a movable rod of~~ said vacuum ~~valve switch tube~~ are electronically connected to each other ~~between their movable rods.~~

2. (currently amended): A gas-insulated switchgear as claimed in claim 1, wherein said switchgear module is arranged so that at least one ~~all~~ of the interrupter, the disconnecter with the grounding switch, ~~the a~~ bus bar bushing and ~~the a~~ cable connecting bushing ~~can be~~ are selectively mounted.

3. (currently amended): A gas-insulated switchgear as claimed in claim 1, ~~wherein~~ comprising a plurality of said switchgear modules, each having a tank and at least two adjacent tanks being ~~are~~ connected to each other via a spacer hermetically connecting said adjacent tanks to define a circuit.

4. (currently amended): A gas-insulated switchgear as claimed in claim 1, wherein in said switchgear module ~~is arranged so that~~ all of the interrupter, the disconnecter with the grounding switch, ~~the a~~ bus bar bushing and ~~the a~~ cable connecting bushing ~~can be~~ are mounted, and wherein a plurality of said switchgear modules, each having a tank and at least two adjacent tanks being ~~are~~ connected to each other via a spacer hermetically connecting said adjacent tanks to define a circuit.

5. (currently amended): ~~A gas-insulated switchgear as claimed in claim 1~~ A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising:

at least one switchgear module in which a disconnector with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship, and in which said disconnector and a movable rod of said vacuum switch tube are electronically connected to each other,

wherein said tank is provided, at ~~the~~ a front face thereof, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnector with the grounding switch ~~can be~~ are mounted and, at the rear face thereof, with an opening portion for mounting therein ~~the~~ a bus bar bushing and ~~the~~ a cable connecting bushing, and, at the upper and the lower portions, with at least one openings to which a spacer for hermetically connecting the tanks ~~can be~~ is mounted, ~~and wherein, the tank can be made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by closing the selected opening with a cover plate.~~

6. (currently amended): ~~A gas-insulated switchgear as claimed in claim 1~~ A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising:

at least one switchgear module in which a disconnector with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship, and in which said disconnector and a movable rod of said vacuum switch tube are electronically connected to each other,

wherein in said switchgear module ~~is arranged so that all of the interrupter, the disconnector with the grounding switch,~~ said tank is provided, at ~~the~~ a front face thereof, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnector with the grounding switch ~~can be~~ are mounted and, at ~~the~~ a rear face thereof, with an opening portion for mounting therein ~~the~~ a bus bar bushing and ~~the~~ a cable connecting bushing, and, at the upper and the lower portions, with openings to which a spacer for hermetically connecting the tanks ~~can be~~ is mounted, ~~and wherein, the tank can be made applicable in either modules by,~~

during tank manufacture, ~~eliminating forming of the selected opening or by closing the selected opening with a cover plate.~~

7. (currently amended): ~~A gas-insulated switchgear as claimed in claim 1~~ A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising;

at least one switchgear module in which a disconnecter with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship, and in which said disconnecter and a movable rod of said vacuum switch tube are electronically connected to each other,

wherein a plurality of said switchgear modules are connected to each other via a spacer hermetically connecting said tank to define a circuit,

wherein said tank is provided, at ~~the a~~ a front face thereof, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnecter with the grounding switch can be mounted and, at ~~the a~~ a rear face thereof, with an opening portion for mounting therein ~~the a~~ a bus bar bushing and ~~the a~~ a cable connecting bushing, and, at ~~the an~~ an upper and ~~the a~~ a lower portions, with at least one openings to which a spacer for hermetically connecting the tanks ~~can be is~~ is mounted, and wherein, ~~the tank can be made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by closing the selected opening with a cover plate.~~

8. (currently amended): ~~A gas-insulated switchgear as claimed in claim 1~~ A gas-insulated switchgear in which main circuit equipments are accommodated within a tank hermetically filled with an electrically insulating gas, comprising;

at least one switchgear module in which a disconnecter with a grounding switch and an electrically insulating frame for selectively supporting an interrupter including a vacuum switch tube are disposed in the tank in a vertically stacked relationship, and in which said disconnecter and a movable rod of said vacuum switch tube are electronically connected to each other,

wherein in said switchgear module ~~is arranged so that~~ all of the interrupter, the disconnecter with the grounding switch, ~~the a~~ a bus bar bushing and the cable connecting bushing ~~can be~~ are mounted, wherein a plurality of said switchgear modules are connected to each other

via a spacer hermetically connecting said tank to define a circuit, wherein said tank is provided, at the a front face thereof, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnecter with the grounding switch ~~can be~~ are mounted and, at ~~the a~~ rear face thereof, with an opening portion for mounting therein the bus bar bushing and the cable connecting bushing, and, at the upper and the lower portions, with at least one openings to which a spacer for hermetically connecting the tanks ~~can be~~ is mounted, ~~and wherein, the tank can be made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by closing the selected opening with a cover plate.~~

9. (currently amended): A gas-insulated switchgear as claimed in claim ~~1~~ 3, ~~wherein a plurality of said switchgear modules are connected to each other via a spacer hermetically connecting said tank to define a circuit, and~~ wherein, within at least one said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnecter with a grounding switch is accommodated is disposed above or below the insulating frame.

10. (currently amended): A gas-insulated switchgear as claimed in claim ~~4~~ 4, ~~wherein said switchgear module is arranged so that all of the interrupter, the disconnecter with the grounding switch, the a bus bar bushing and the a cable connecting bushing can be mounted, wherein a plurality of said switchgear modules are connected to each other via a spacer hermetically connecting said tank to define a circuit, and~~ wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnecter with a grounding switch is accommodated is disposed above or below the insulating frame.

11. (currently amended): A gas-insulated switchgear as claimed in claim ~~5~~ 5, wherein said tank is provided, at the a front face thereof, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnecter with the grounding switch ~~can be~~ mounted and, at the rear face thereof, with an opening portion for mounting therein ~~the a~~ bus bar bushing and the cable connecting bushing, and, at the upper and the lower portions,

with openings to which a spacer for hermetically connecting the tanks can be are mounted, and wherein, the tank can be made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by closing the selected opening with a cover plate, and wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnecter with a grounding switch is accommodated is disposed above or below the insulating frame.

12. (currently amended): A gas-insulated switchgear as claimed in claim 46, wherein said switchgear module is arranged so that all of the interrupter, the disconnecter with the grounding switch, the bus bar bushing and the cable connecting bushing can be mounted, and wherein said tank is provided, at the front face thereof, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnecter with the grounding switch can be mounted and, at the rear face thereof, with an opening portion for mounting therein the bus bar bushing and the cable connecting bushing, and, at the upper and the lower portions, with openings to which a spacer for hermetically connecting the tanks can be mounted, and wherein, the tank can be made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by closing the selected opening with a cover plate, and wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnecter with a grounding switch is accommodated is disposed above or below the insulating frame.

13. (currently amended): A gas-insulated switchgear as claimed in claim 47, wherein a plurality of said switchgear modules are connected to each other via a spacer hermetically connecting said tank to define a circuit, and wherein said tank is provided, at the front face thereof, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnecter with the grounding switch can be mounted and, at the rear face thereof, with an opening portion for mounting therein the bus bar bushing and the cable connecting bushing, and, at the upper and the lower portions, with openings to which a spacer for hermetically connecting the tanks can be mounted, and wherein, the tank can be made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by

closing the selected opening with a cover plate, and wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnecter with a grounding switch is accommodated is disposed above or below the insulating frame.

14. (currently amended): A gas-insulated switchgear as claimed in claim 48, wherein said switchgear module is arranged so that all of the interrupter, the disconnecter with the grounding switch, the bus bar bushing and the cable connecting bushing can be mounted, wherein a plurality of said switchgear modules are connected to each other via a spacer hermetically connecting said tank to define a circuit, and wherein said tank is provided, at the front face thereof, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnecter with the grounding switch can be mounted and, at the rear face thereof, with an opening portion for mounting therein the bus bar bushing and the cable connecting bushing, and, at the upper and the lower portions, with openings to which a spacer for hermetically connecting the tanks can be mounted, and wherein, the tank can be made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by closing the selected opening with a cover plate, and wherein, within said switchgear module, said insulating frame has a lightning arrester accommodated therein, and wherein a module in which a grounding switch or a disconnecter with a grounding switch is accommodated is disposed above or below the insulating frame.

15. (new) A gas-insulated switchgear as claimed in claim 1, wherein said tank is provided, at a front face therefore, with an opening portion that is hermetically closed by a mounting plate on which the interrupter and the disconnecter with the grounding switch can be mounted and, at the rear face thereof, with an opening portion for mounting therein the bar bushing and a cable connecting bushing, and, at the upper and the lower portions, with openings for mounting thereto a space for hermetically connecting the tanks, and wherein, the tank can be made applicable in either modules by, during tank manufacture, eliminating forming of the selected opening or by closing the selected opening with a cover plate.